

Abstract

The present invention provides a process for extracting minerals from mineral-rich oysters and furthermore provides an oyster extract containing the minerals, and taurine, glycogen, and nucleotides.

First, raw oysters are subjected to hot water extraction to obtain soluble ingredients and to remove unwanted components, and then the residue is extracted with acid solution of pH 2 to 4. The extract is neutralized with alkali to obtain a precipitate having a high content of minerals such as zinc. The oyster extract obtained by this process contains zinc in the amount of 6% to 13% by dry weight.

Patent Abstracts